

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): An inkjet recording sheet comprising:
a high gloss cast coating recording layer on a support having air permeability, said high gloss cast coating recording layer comprising a pigment and a binder,
wherein said binder comprises mainly polyvinyl alcohol,
wherein said pigment is a mixture comprising alumina (A) and silica (B), said silica (B) having an average particle diameter of about 100-500 nm, and the average particle diameter of said alumina (A) is about 1.0 – 4.0 μm , wherein the weight ratio of A:B is about 95:5 - 50:50, and
wherein the polyvinyl alcohol of said cast coating recording layer comprises (a) polyvinyl alcohol having a polymerization degree of 1,000 or more and a saponification degree of about 98-99 ~~98.about.99~~ mol %, and (b) polyvinyl alcohol having a polymerization degree of at least 1500 and a saponification degree of about 87-89 mol %.
2. (Cancelled):
3. (Original): The inkjet recording sheet according to claim 1, wherein said cast coating recording layer further comprises a polyarylamine hydrochloride.
4. (Previously Presented): The inkjet recording sheet according to claim 1, wherein said support comprises one or more underlayers containing a binder and a pigment on at least one surface of a base paper, and said pigment of said support contains synthetic amorphous silica (C) having an oil absorption amount of at least 200 ml/100 g, and ground calcium carbonate (D) wherein the particles having a particle diameter of 2 μm or less account for 95 wt % or more, and the weight ratio C:D of said synthetic amorphous silica and ground calcium carbonate is about 50:50 – 80:20.
5. (Original): The inkjet recording sheet according to claim 1, wherein said silica (B) is silica to which cationic properties have been imparted.

6. (Original): The inkjet recording sheet according to claim 1, wherein said alumina (A) is γ -alumina.

7. (Cancelled):

8. (Previously Presented): The inkjet recording sheet according to claim 1, wherein the blending amount of the binder comprising mainly polyvinyl alcohol in said cast coating recording layer is about 5-30 wt parts relative to 100 wt parts of the pigment in said cast coating recording layer.

9. (Previously Presented): The inkjet recording sheet according to claim 4, wherein the average particle diameter of said ground calcium carbonate (D) is about 0.2 – 0.5 μm .

10. (Previously Presented): The inkjet recording sheet according to claim 4, wherein the blending ratio of binder in said underlayer is about 15 - 50 wt parts relative to 100 wt parts of the pigment in said underlayer.

11. (Original): The inkjet recording sheet according to claim 1, wherein said cast coating recording layer is a recording layer formed by the wet method.

12. (Original): The inkjet recording sheet according to claim 11, wherein said wet method is a method comprising a step having the function of solidifying the binder in the coating layer while the coating layer is still in the wet state.

13. (Previously Presented): The inkjet recording sheet according to claim 12, wherein said step of solidifying the binder uses a solidifying solution that contains boric acid and a borate.

14. (Previously Presented): The inkjet recording sheet according to claim 1, wherein the average particle diameter of said alumina (A) is 1.5-3.3 μm , and the average particle diameter of said silica (B) is 200-400 nm.

15. (Previously Presented): The inkjet recording sheet according to claim 1, wherein the weight ratio of A:B is about 80:20-60:40.

16. (Previously Presented): The inkjet recording sheet according to claim 1, wherein the blending ratio of polyvinyl alcohol (a) and polyvinyl alcohol (b) is 20:80-80:20.

17. (Previously Presented): The inkjet recording sheet according to claim 4, wherein the average particle diameter of said ground calcium carbonate (D) is 0.1-0.7 μm , and said synthetic amorphous silica (C) having an oil absorption amount of at least 300 ml/100 g,

18. (Previously Presented): The inkjet recording sheet according to claim 4, wherein the weight ratio C:D of said synthetic amorphous silica and ground calcium carbonate is 50:50 – 70:30.

19. (Previously Presented): The inkjet recording sheet according to claim 4, wherein the blending ratio of binder in said underlayer is 20-40wt parts relative to 100 wt parts of the pigment in said underlayer.

20. (Previously Presented): The inkjet recording sheet according to claim 1, wherein the coating amount of said recording layer is 5-30 g/m^2 per side of said support.

21. (New): An inkjet recording sheet comprising:
a high gloss cast coating recording layer on a support having air permeability, said high gloss cast coating recording layer comprising a pigment and a binder,
wherein said binder comprises mainly polyvinyl alcohol,
wherein said pigment is a mixture comprising alumina (A) and silica (B), said silica (B) having an average particle diameter of about 100-500 nm, wherein the weight ratio of A:B is about 95:5 - 50:50,

wherein the polyvinyl alcohol of said cast coating recording layer comprises (a) polyvinyl alcohol having a polymerization degree of 1,000 or more and a saponification degree of about 98-99

mol %, and (b) polyvinyl alcohol having a polymerization degree of at least 1500 and a saponification degree of about 87-89 mol %, and

wherein said cast coating recording layer is a recording layer formed by the wet method, said wet method comprising a step having the function of solidifying the binder in the coating layer, while the coating layer is still in the wet state, using a solidifying solution that contains boric acid and a borate.